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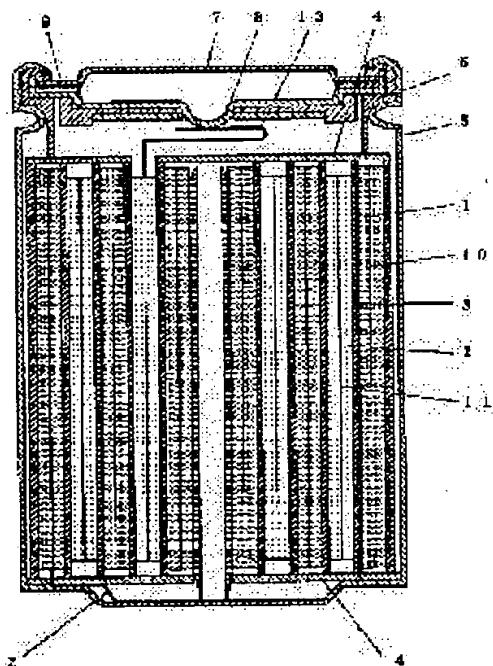
(54) NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To concurrently realize a low self-discharge rate and a high recovery factor in a nonaqueous electrolyte secondary battery provided with a positive electrode coated with a positive electrode mix containing a positive electrode active material on a positive electrode current collector, a negative electrode coated with a negative electrode mix containing a negative electrode active material on a negative electrode current collector, and a nonaqueous electrolyte, particularly a lithium ion nonaqueous electrolyte secondary battery.

SOLUTION: This nonaqueous electrolyte secondary battery is provided with a positive electrode 2 coated with a positive electrode mix containing a positive electrode active material on a positive electrode current collector 11, a negative electrode 1 coated with a negative electrode mix containing a negative electrode active material on a negative electrode current collector 10, and a nonaqueous electrolyte.

Grains having the specific surface area of 0.20–0.32m²/g and the moisture value of 150ppm or below are used for the positive electrode active material.



LEGAL STATUS

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